



FLUID BIO 32

Hydraul.,Hydraulic HV / HVLP

SYNTH ESTER

L822015

1/30/2025

V 25.1

Biodegradable hydraulic ISO-VG 32

DESCRIPTION

FLUID BIO is suitable for many types of hydraulic systems with continuous operating temperatures of up to 70°C.

FLUID BIO is recommended wherever the environment may be polluted by leaks or oil spills. This is particularly the case for vehicles and machinery used in agriculture and forestry.

ADVANTAGES

Lubricating power:

Thanks to its vegetable base oil (HETG) and additives, FLUID BIO has good anti-wear, extreme pressure and anti-corrosion properties, ensuring effective protection of equipment even at high working pressures.

Resistance to oxidation and ageing:

FLUID BIO has a high-quality vegetable base and contains additives that improve oxidation stability and therefore prevent the formation of ageing products (gums, varnishes), as long as the oil temperature does not exceed 70°C in continuous operation.

NORMS/APPROVALS

ACEA: -, **API:** -, **NORM/APPROVAL:** DIN 51524/3 HVLP, ISO 6743 HV

SPECIFICATIONS

VDMA 24568 HETG

RECOMMENDATIONS

Ecologically sensitive environments

AVAILABILITY

	BULK	IBC	BARREL	60L/53kg	20L Steel	20L Plastic	4X5L	12X1L	SMALL
U220015	/99	/97	/68	/42	/41	/29	/5		





FLUID BIO 32

TECHNICAL DATA

PROPERTIES	UNIT	METHOD	VALUE
ACEA	Association Constructeurs Européennes de l'Automobile		-
API	American Petroleum institute		-
COLOUR	Visual		
Density @ 15°C	kg / L	ASTM D1298	0.921
Pourpoint	°C	ASTM D97	-24
Flashpoint COC	°C	ASTM D92	
Cinematic Viscosity @40°C	cSt	ASTM D7279	32.6
Kinematic viscosity @ 100°C	cSt	ASTM D7279	7.7
(V.I.) Viscosity index		ASTM D2270	220
Copper Corrosion		ASTM D130	
Noack evap	% w/w	ASTM D 5800	
Biodegradability		OECD-301-D	>95
Sulphated Ash	% weight		

For guidelines on emergencies, handling and storage etc., please refer to the SDS/MSDS. This is available on request. Storage of the product: 3 years in a sheltered environment, unopened. Any handling/disposal/liquidation of the product must comply with local regulations for petrochemicals. Advice will be given on request.